

*Copies of prior IDS*  
*2/26/03*  
 Attorney Docket: PSU 00 2182C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	NATAN ET AL.	)	EXAMINER:
SERIAL NO.:	09/677,203	)	ART UNIT: 1741
FILED:	OCTOBER 2, 2000	)	CONFIRMATION NO: 5080
TITLE:	METHOD OF MANUFACTURE OF COLLOIDAL ROD PARTICLES AS NANOBAR CODES	)	

Assistant Commissioner for Patents  
 Washington, D.C. 20231

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies enclosed, which may be material to examination of the above identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- (a) within three months of the filing date of a national application (other than a CPA under 37 CFR § 1.53(d));
- (b) within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application;
- (c) before the mailing of a first Office Action of the merits; or
- (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

37 CFR 1.8  
 CERTIFICATE OF MAILING

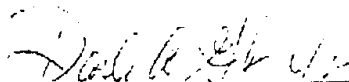
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
 Assistant Commissioner for Patents, Washington, D.C. 20231 on 2/6/03

Signature: Tasha L. Cove

Name: Tasha L. Cove

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. This listed patents and publications are believed of interest herein and consideration and citation of as interest by Examiner is respectfully requested.

Respectfully submitted,



Darla G. Yoerg, #48,053  
Swanson & Bratschun, L.L.C.  
1745 Shea Center Drive, Suite 330  
Highlands Ranch, Colorado 80129  
Telephone: 303-268-0066  
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Express Mail No. EV 078671145 US  
Attorney Docket: PSU 00 2182C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	NATAN ET AL.	)	EXAMINER:
SERIAL NO.:	09/677,203	)	ART UNIT: 1741
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Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies enclosed, which may be material to examination of the above identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being submitted under 37 CFR § 1.97(c). This Statement is filed after three months from the filing date of the national application, after three months from the date of entry into national stage under 37 CFR § 1.491, after the mailing of a first Office Action on the merits, or after the mailing of a first Office Action after the filing of a requested for continued examination under 37 CFR § 1.114, but before the mailing date of any of:

- (a) a final action under 37 CFR § 1.113;
- (b) a notice of allowance under 37 CFR § 1.311; or
- (c) an action that otherwise closes prosecution in the application.

Certification under 37 CFR § 1.97(e)(1)

The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees associated with this document to Deposit Account No. 19-5117.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. This listed patents and publications are believed of interest herein and consideration and citation of as interest by Examiner is respectfully requested.

Respectfully submitted,

Date: Feb 06 2002

Darla G. Yoerg, #48,053

Swanson & Bratschun, L.L.C.

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Telephone: 303-268-0066

Facsimile: 303-268-0065

cc: William Leschensky

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## FACSIMILE COVER PAGE

TO: Examiner Phasge

COMPANY: PTO

FACSIMILE #: 703-872-9699

FROM: Darla G. Yoerg

DATE: February 6, 2003

Number of pages, including cover page 15 Faxed \_\_\_\_\_

Please call Tasha at (303) 268-0066 if you do not receive all pages or have trouble receiving this transmission.

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As discussed earlier today, attached are copies of Information Disclosure Statements for you to return with signed 1149 sheets. Thank you.

Attorney Docket: PSU 002182C

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: NATAN ET AL.  
SERIAL NO.: 09/677,203  
FILED: OCTOBER, 2000  
TITLE: METHOD OF MANUFACTURE  
OF COLLOIDAL ROD  
PARTICLES AS NANOBAR  
CODES

EXAMINER:  
ART UNIT:

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies enclosed, which may be material to examination of the above-identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed *within* three months of the filing date of the application or date of entry into the national stage of an international application as set forth in §1.491 or before the mailing date of a first Office Action on the merits under §1.97(b)

No fee is believed to be due in this instance, however the undersigned hereby authorizes the charge of any fees created by the filing of this document to be charged to Deposit Account No. 19-5117.

37 CFR 1.8

## CERTIFICATE OF MAILING

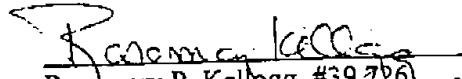
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on November 20, 2000

Signature: Mary Ann Holland

Name: Mary Ann Holland

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. The listed patents and publications are believed of interest herein and consideration and citation as of interest by Examiner is respectfully requested.

Respectfully submitted,

  
Rosemary P. Kellogg, #39,726  
Swanson & Bratschun, L.L.C.  
1745 Shea Center Drive, Suite 330  
Highlands Ranch, Colorado 80129  
303-268-0066  
303-268-0065 (FAX)

cc: F. Wojnicki  
W. Leschensky

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FORM PTO-159 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF INFORMATION CITED BY APPLICANT Page 1 of 2	APP. DOCKET NO. PSU 002182C	SERIAL NO. 09/677,203
	APPLICANT NATAN ET AL.	
	FILING DATE OCTOBER 2, 2000	GROUP

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
	AA	3,755,730	08/28/73	Vogelgesang			
	AB	3,878,367	04/15/75	Fayling et al.			
	AC	3,897,284	07/29/75	Livesay			
	AD	4,053,433	10/11/77	Lee			
	AE	4,098,935	07/04/78	Kruidsen			
	AF	4,306,993	12/22/81	Danichson et al.			
	AG	4,329,393	05/11/82	La Perre et al.			
	AH	4,390,452	06/28/83	Stevens			
	AI	4,397,142	08/09/83	Bingham			
	AJ	4,469,623	08/04/84	Danielson et al.			
	AK	4,527,383	07/08/85	Bingham			
	AL	09/598,395	06/20/00	Natan et al.			
	AM	09/677,198	10/02/00	Natan et al.			
	AN	09/676,890	10/02/00	Natan et al.			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB-CLS	TRANS?
	AO	WO 99/18240	04/15/99	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Portion, Pages, Etc.)				
AP	Al-Mawlawi et al. (1994) J. Mater. Res. 9:1014			
AQ	Bruchez et al. (1998) Science 281:2013			
AR	Cepak and Martin (1999) Chem. Mater. 11:1363			
DATE CONSIDERED				
EXAMINER *EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				



FORM PTO-147 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF INFORMATION CITED BY APPLICANT Page 2 of 2	ATTY. DOCKET NO.	SERIAL NO.
	PSU 002182C	09/677,203
	APPLICANT NATAN ET AL.	
	FILING DATE OCTOBER 2, 2000	GROUP

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILED DATE
	BA						
	BB						

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB-CLS	TRANSL.
	BC						
	BD						

OTHER DOCUMENTS (Including Author, Title, Date, Portion of Page, Etc.)	
BE	Cepak et al. (1997) Chem. Mater. 9:1063
BF	Cepak and Martin (1998) J. Phys. Chem. B 102:9985
BG	Davis et al. (1998) Chem. Mater. 10:2516
BH	El-Kouedi et al. (1998) Chem. Mater. 10:3287
BI	El Kouedi and Foss, Jr. (2000) J. Phys. Chem. B. 104:4031
BJ	Martin et al. (1990) J. Am. Chem. Soc 112:8976
BK	Martin et al. (1997) Adv. Materials 11:1021
BL	Martin (1996) Chem. Mater. 8:1739
BM	McDade and Fulton (1997) Medical Device and Diagnostic Industry 19:75
BN	Meng et al. (1998) Solid State Communications 106:215
BO	Merchant and Weinberger (2000) Electrophoresis 2000 21:1164
BP	Michael et al. (1998) Anal. Chem. 70:1242
BQ	Platek et al. (1998) Nature Biotechnology 16:359
BR	van der Zande et al. (1997) J. Phys. Chem. B. 101:852
BS	Wang et al. (1996) Thin Solid Films 288:86
BT	Wong et al. (1996) Chem. Mater. 8:2041
BU	Zhang et al. (1999) Chem. Mater. 11:1659
EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

PSU 002132C

DATE: November 20, 2000

APPLICANT: NATAN ET AL.

SERIAL NO.: 09/677,203

FOR: METHOD OF MANUFACTURE OF COLLOIDAL ROD  
PARTICLES AS NANOBAR CODES

RECEIPT IS HEREBY ACKNOWLEDGED OF: INFORMATION DISCLOSURE  
STATEMENT; PTO FORM 1449; COPIES OF REFERENCES CITED THEREIN

Attorney Docket: PSU 00 2182C

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	NATAN ET AL.	)	EXAMINER:
SERIAL NO.:	09/677,203	)	ART UNIT: 1741
FILED:	OCTOBER 2, 2000	)	CONFIRMATION NO: 5080
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Assistant Commissioner for Patents  
Washington, D.C. 20231

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- (c) before the mailing of a first Office Action of the merits; or
- (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

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37 CFR 1.8

## CERTIFICATE OF MAILING

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Assistant Commissioner for Patents, Washington, D.C. 20231 on 11/2/03

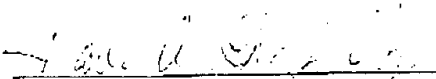
Signature: Tasha L. Cove

Name: Tasha L. Cove

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The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. This listed patents and publications are believed of interest herein and consideration and citation of as interest by Examiner is respectfully requested.

Respectfully submitted,

  
\_\_\_\_\_  
Darla G. Yoerg, #48,053  
Swanson & Bratschun, L.L.C.  
1745 Shea Center Drive, Suite 330  
Highlands Ranch, Colorado 80129  
Telephone: 303-268-0066  
Facsimile: 303-268-0065

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<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  List of Information Cited by Applicant Page 1 of 1	<b>ATTY. DOCKET NO.</b> PSY 00 2182C		<b>SERIAL NO.</b> 09/677,203
	<b>APPLICANT</b> NATAN ET AL.		
	<b>FILING DATE</b> OCTOBER 2, 2000		<b>GROUP</b>

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	AR	WO 00/63419	10/26/00	PCT			
	AS						
	AT						
	AU						
	AV						
	AW						
	AX						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AY	
	AZ	
	AAA	
	AAB	
	AAC	
	AAD	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  List of Information Cited by Applicant Page 1 of 1	ATTY. DOCKET NO.	SERIAL NO.
	PSY 00 2182C	09/677,203
	APPLICANT	
	NATAN ET AL.	
	FILING DATE	GROUP
	OCTOBER 2, 2000	

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	AA	4,131,064	12/26/78	Ryan et al.			
	AB						
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FOREIGN PATENT DOCUMENTS							
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	AT						
	AU						
	AV						
	AW						
	AX						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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	AZ	
	AAA	
	AAAB	
	AAAC	
	AAAD	
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  List of Information Cited by Applicant Page 1 of 1	ATTY. DOCKET NO. PSV00 2182C	SERIAL NO. 09/677,203
	APPLICANT NATAN ET AL.	
	FILING DATE OCTOBER 2, 2000	GROUP

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AG						
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	AN						
	AO						
	AP						
	AQ						

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS
	AR	EP 1018365	07/12/00	Europe			
	AS	WO 97/15390	05/01/97	PCT			
	AT						
	AU						
	AV						
	AW						
	AX						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AY	Liu et al. (1995) Physical Review B, 51(11) 7381-7384	
AZ	Piroux et al. (1999) J. Mater. Res., 14(7):3042-3050	
AAA	Schwarzacher (1999) Electrochemical Society Interface, 20-24	
AAB		
AAC		
AAD		
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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Received from &lt; &gt; at 2/6/03 1:21:36 PM [Eastern Standard Time]

**DATE:** November 2, 2001

**APPLICANT:** Natan et al.

**SERIAL NO:** 09/677,203

**FOR:** Method of Manufacture of Colloidal Rod Particles as  
Nanobar Codes

**RECEIPT IS HEREBY ACKNOWLEDGED OF:**

- 1) Supplemental Information Disclosure Statement: 2 pages
- 2) PTO Form 1449: 1 page
- 3) Foreign Patents: 1



**Docket:** PSU 00 2182C